



FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		ATTY. DOCKET NO. 105-86 PCT/US	SERIAL NO. 10/603,511
		APPLICANT Takasu et al.	CONFIRMATION NO. 3638
		FILING DATE June 25, 2003	GROUP 1752

U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
J8	2001/0049073	12/06/01	Hada et al.	430	270.1	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
Jee	JP 11-109627	04/23/99	Japan	—	—		
	JP 2000-56459	02/25/00	Japan	—	—		
	JP 2000-206694	07/28/00	Japan	—	—		
	JP 2002-090998	03/27/02	Japan	—	—		
	JP 2003-005370	01/08/03	Japan	—	—		
	JP 2003-195502	07/09/03	Japan	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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(Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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ATTY. DOCKET NO.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		6,444,397	Sep. 3, 2002	Hada et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
		2000-206694	July 28, 2000	Japan				
JR		2001-174993	June 29, 2001	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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